State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-73 Relating to Certification of New Motor Vehicles

SAAB AUTOMOBILE AB

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Saab Automobile AB exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TSA2.5VJGFEK Displacement: 2.5 Liters (152 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Sequential Multiport Fuel Injection Secondary Air Injection Dual Heated Oxygen Sensors (Two) Dual Three Way Catalytic Converters

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (in-use compliance standards in parentheses) for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20⁰F)</u>
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (0.4)	10.0 (10.0)
100,000	0.31 (n/a)	4.2 (n/a)	0.6 (n/a)	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20⁰F)</u>
50,000	0.13	1.3	0.3	5.2
100,000	0.14	1.3	0.4	n/a

BE IT FURTHER RESOLVED: That the listed vehicle models are permitted alternative in-use compliance set forth in the "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", pursuant to provisions in the said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978_and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 26 day of October 1995.

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R. B. Summerfield
Assistant Division Chief
Mobile Source Division

199 6 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Page_____

	SAAB AUTOMOBILE	<u> </u>	Exh Eng Fa	am: <u>754</u> 2	SVJGFEK	vap Fam: TSA	IMAM RYPEA
All Eng Code	s in Englam: CA	\ 4	19S	50S X	AB965		
Exh Std: CA	Tier-1 X TL	.EV	LEV	ULE\	/ ZEV	: IIS FP.	A Tier-1 x
Evap Std: 5	OK Useful Li	fe with F	/L <u>x</u> 1	in-Use E	xh Std: Full	In Use A	It In IIsa y
Veh Class(es): PC_X_ LDTI_	LDT2	MDV	/1	MDV2 MDV3	MDV4	MDV5
Single Cert	Std for Multi-Cla	ss Eng Fa	.m:_N/A	(specif	y: N/A, LDT1.	MDV1 MDV2	WDA3 WDA9
Fuel Type(s)	: Dedicated X	Flex-Fuel	Dual	-Fuel	Bi-Fuel	Gasoline V	Diesel
٠.	CNG LNG	LPG	M85	Other (specify)		_ Diesei
Emiss Test F	uel(s): Indo \times	Ph2	CNGL	.PG	M85 Other	(specify)	
	Diesel:	13 CCR 2	282	40 0	FR 86.113-90	40 CFD 5	26 113 04
Service Accu	m: Std AMA_X	Mod AMA	Mfr	ADP	Other (speci	_	.0.113-94
NMOG Test Pr	ocedure: N/A X	Std	Eauiv		R/L Test Proc:	SHED I	et Source V
Hybrid: Typ	e A B C,	APU Cyc	le (e.a	Otto.	Diesel. Turbin	e).	c 30dice V
Engine Confi	guration: <u>V6</u>	Displace	ment: 2	.5 /	Liters (52 / (ubic Inches
Valves per C	ylinder: 4	•	Rate	d HP:	170	0 5900	Court Tilcing
Engine: From	nt_X_ Mid	Rear	Driv	e: FWD	× RWD	4WN-FT	AMD_DT
Thaust ECS	(e.g., MFI, EGR,	TC, CAC):	SFI, AIA	2 ZHO2	5(2) 27WC		4#D-F1
	•	•	(u	sė abbr	eviations per	SAE J1930 SEF	91)
Engine Code		Trans.	ETW	DPA	Ignition	EGR	Catalytic
(also list CA/49ST/50ST	(if coded see attachment)	(M5, A4 etc.)	or Tost Ut	or	i (ECM/PCM)	System	Converter
B258I3	900SE		Test WC.	KLHP	Part No.	Part No.	Part No.
-		M5	3500	6.3	W2 20 4425	ŀ	1
(50 57)	HATCHESON	·			42 39 463		45 26 885
(50 57)	HATCHBACK	LY				N/A	45 26 885
(50 57)	HATCHBACK CONVERTIBLE	LY	3500		43 02 519	N/A	45 26 885
(50 57)		L4				N/A	45 26 885
(50 57)		LY				N/A	45 26 885
(50 57)		LY				N/A	45 26 885
(50 st)		LY				N/A	45 26 885
(50 57)		LY				N/A	45 26 885
(50 57)		L Y				N/A	45 26 885
(50 57)		LY				N/A	45 26 885
(50 57)		LY				N/A	45 26 88 <u>5</u>
(50 57)		L \				N/A	45 26 885
(50 57)		L 4				N/A	45 26 885
(50 57)		LY				N/A	45 26 88 <u>5</u>
(50 57)		L 4				N/A	45 26 88 <u>5</u>

Revisions: